

B1
5. (Twice Amended) A method according to claim 7 wherein said nucleoside further comprises a nucleoside analog.

6. (Twice Amended) A method according to claim 7 wherein said activating agent is carbonyldiimidazole.

8. (Amended) A method according to claim 7 wherein said electron transfer moiety is a transition metal complex comprising a transition metal chelated by at least one ligand.

9. (Amended) A method according to claim 8 wherein said transition metal complex comprises a transition metal selected from the group consisting of ruthenium, rhenium, osmium, platinum, cobalt, and iron.

B2
10. (Amended) A method for making a 2' modified nucleoside comprising a covalently attached transition metal complex, said method comprising:

- Im Dis 7
- a) adding an anhydro-nucleoside and a polydentate ligand comprising a primary amine in the presence of an activation agent to form an activated anhydro-nucleoside;
 - b) treating said anydronucleoside with a cyclization agent to form a cyclized intermediate;
 - c) treating said cyclized intermediate with a base to form said 2' modified nucleoside; and
 - d) adding an transition metal.

Sub C1
11. (Amended) A method according to claim 8 wherein the coordination atom of said ligand is selected from the group consisting of nitrogen, oxygen, sulfur, carbon and phosphorus.

Sub 3
13. (Amended) A method according to claim 10 wherein said organometallic ligand is ferrocene.

14. (Amended) A method according to claim 10 wherein said organometallic ligand is a metallocene.

15. (New) A method according to claim 8 wherein said ligand is a sigma donor.